

ANNUAL REPORT OF OPERATIONS FOR YEAR 2013
Idaho Aquaculture Permit

I. Facility Name: Hagerman National Fish Hatchery	NPDES # IDG-13-0004
Operator Name (Permittee): U.S. Fish and Wildlife Service	Phone: 208-837-4896
Address: 3059-D National Fish Hatchery Road Hagerman, ID 83332	Fax: 208-837-6225
Owner Name (if different from operator): n/a	E-Mail: craig_eaton@fws.gov
	Phone: n/a

II. Annual Production: Harvestable weight produced in the year: 320,135 pounds

III. Food Used: Number of pounds of food fed to the fish during the maximum month: 79,142 pounds

IV. Noncompliance Summary:

Include description & dates of noncompliance, the reason for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.

No periods of noncompliance in 2013

RECEIVED
JAN - 3 2014

RECEIVED
JAN - 3 2014
msd
U.S. ENVIRONMENTAL PROTECTION AGENCY
REGION 10
OFFICE OF COMPLIANCE AND ENFORCEMENT

V. Best Management Practices (BMP) Plan

BMP Plan has been reviewed this year. Yes ☒ No ☐

BMP Plan fulfills the requirements set forth in the permit: Yes ☒ No ☐

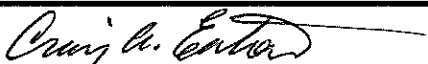
Summarize changes in the BMP Plan since last annual report:

VI. Land application of solids and/or irrigation with wastewater

Attach Maps of Application Sites. (Note: IDAPA 58.01.02.650 requires IDEQ approval for solids disposal on land).

Date	Location and Acreage of Application	Solids Applied in Cubic Yards or Pounds	Wastewater Applied in Gallons
6/2/2013	n/a	18 yd ³ *	n/a
7/13/2013	n/a	21 yd ³ *	n/a
		*Kept on site for composting	
Yearly Total		39 yd ³	

msd 1/7/14

VII. Offline Settling Basin Discharge Frequency (generally)		
3	# hours/day	4
# days/week	12	# months/year or Other
VIII. Chemical Usage (including pesticides and drugs)		
Chemical	Date or # days used	Maximum concentration in effluent (actual or estimated)
1.75% Iodine	2 days	n/a
Argentyn	11 days	n/a
Chlorine (6% Bleach)	2 days	n/a
Conductivity Cal Sol	12 days	n/a
Florfenicol	10 days	1.06 ppb
Lysol Disinfectant	2 days	n/a
MS 222	18 days	n/a
pH Calibration Sol	6 days	n/a
Potassium Permanganat	18 days	278 ppb
Sodium Thiosulfate	15 days	n/a
Virkon	38 days	n/a
IX. Fish Importation, Transport, and Release Permits		
Number of permits issued by Idaho Department of Fish and Game during the year:		n/a*
For which species?		*See IDFG Import/Transport Permit Flow Chart Attachment
X. Inspections and Repairs for production and wastewater treatment systems		
Date Inspected	Date Repaired	Description of system inspected and/or repaired
5/13/2013	No Repairs	Hatchery 1 tanks were visually inspected during screen installation
5/31/2013	No Repairs	Hatchery 2 tanks were visually inspected during screen installation
7/26/2013	No Repairs	SST Raceways were visually inspected during dessication period
7/26/2013	No Repairs	SST Raceway damboards reset
7/8/2013	No Repairs	SST Raceway middle deck damboards replaced wood boards with aluminum boards
7/17/2013	No Repairs	SST Raceway bottom deck damboards replaced wood boards with aluminum boards
7/26/2013	7/15/2013	Top deck SST raceway joints/leaks caulked
8/2/2013	No Repairs	Cell 1 of OLSB visually inspected during dessication period
7/3/2012	No Repairs	Cell 2 of OLSB visually inspected during dessication period
4/2/2013	No Repairs	RBT Raceway damboards reset
4/2/2013	No Repairs	RBT Raceways were visually inspected during dessication period
11/4-5/12	No Repairs	RBT Raceways replaced all damboards
XI. Signature & Certification		
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>		
Signature: 		Title/Company: Project Leader/USFWS
Print Name: Craig Eaton		Date: 12/19/2013

DETAILED DIAGRAM OF FISH PRODUCTION AREA OF HAGERMAN NATIONAL FISH HATCHERY

* Application sites
of solids

storage
site of
solids

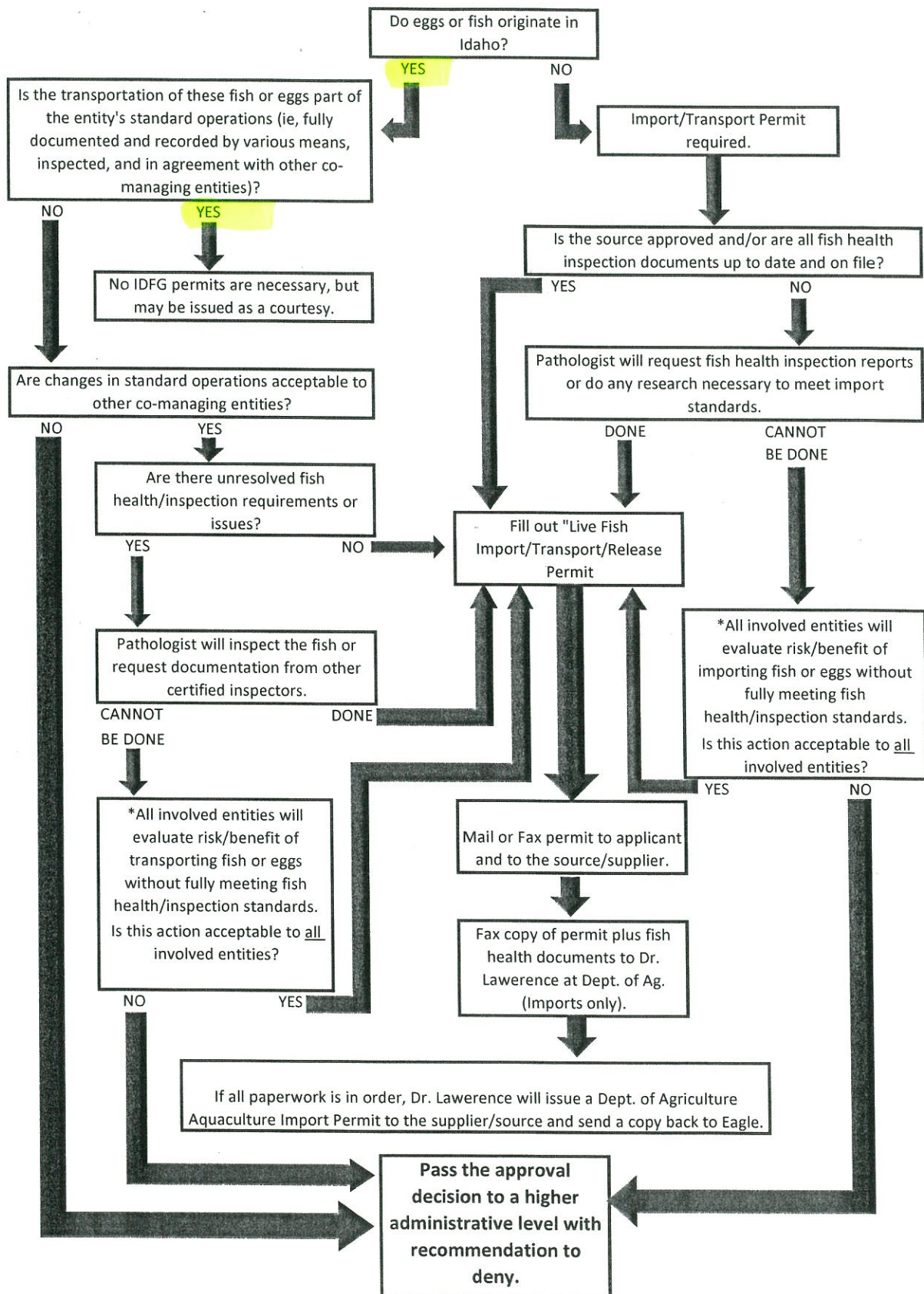


IMPORT/TRANSPORT PERMIT FLOW CHART (EFHL)

Co-Managers

Including, but not limited to: Native Tribes, Idaho Power Co., Federal and other government agencies.

This process is usually completed at EFHL without the involvement of the Regions or any fees.



* This option is available for special circumstances only (e.g. T&E species that can not be sacrificed).

Idaho Aquaculture
Best Management Practices Plan
(BMP Plan)
Certification

Facility Name: Hagerman National Fish Hatchery
NPDES Permit Number: IDG-13-0004

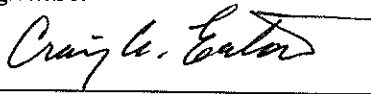
The BMP Plan is complete and is available upon request to EPA and IDEQ.

The BMP Plan is being implemented by trained employees.

The BMP Plan has been reviewed and endorsed by the facility manager.

The individuals responsible for implementation of the BMP Plan have been properly trained.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 	Title/Company: <u>Project Leader / FWS</u>
Print Name: <u>Craig Eaton</u>	Date: <u>12/19/2013</u>

An existing discharger must submit this certification within 90 days of the effective date of this permit. For a new permittee, this certification must be submitted no later than the written Notice of Intent to be covered under this permit. The certification must be submitted to EPA and to the responsible IDEQ office (§I.C.1 of the permit).

10/20 11/2/2018

Idaho Aquaculture
Quality Assurance Plan
(QA Plan)
Certification

Facility Name: Hagerman National Fish Hatchery
NPDES Permit Number: IDG-13-0004

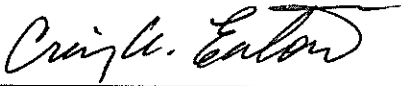
The QA Plan is complete and is available upon request to EPA and IDEQ.

The QA Plan is being implemented by trained employees.

The QA Plan has been reviewed and endorsed by the facility manager.

The individuals responsible for implementation of the QA Plan have been properly trained.

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: 	Title/Company: <u>Project Leader / FWS</u>
Print Name: <u>Craig Eaton</u>	Date: <u>12/19/2013</u>

An existing discharger must submit this certification within 90 days of the effective date of this permit. For a new permittee, this certification must be submitted no later than the written Notice of Intent to be covered under this permit. The certification must be submitted to EPA and to the responsible IDEQ office (§I.C.1 of the permit).

105 1/7/14